Atty. Docket No.: 4164-158 Applicant: John F. Acres

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## INFORMATION DISCLOSURE CITATION FORM PTO-1449 (Modified)

## **U.S. PATENT DOCUMENTS**

Exam <u>Init</u>	Ref	Document Number	Issue <u>Date</u>	<u>Name</u>	Class	Sub- Class
Collins	<del></del>	3,598,964	8/10/71	Dell et al.	235	61.6 R
		4,072,930	2/7/78	Lucero et al.	<b>340</b>	152 T
		4,230,265	10/28/80	Casaly	235	455
		4,258,838	3/31/81	Rockola et al.	194	1 R
		4,283,709	8/11/81	Lucero et al.	340	147 R
		4,335,809	6/22/82	Wain	194	1 R
		4,467,424	8/21/84	Hedges et al.	364	412
		4,575,622	3/11/86	Pellegrini	235	382
		4,624,459	11/25/86	Kaufman	273	143 R
		4,636,951	1/13/87	Harlick	364	412
		4,652,998	3/24/87	Koza et al.	364	412
		4,669,596	6/2/87	Capers et al.	194	210
		4,669,730	6/2/87	Small	273	138 A
		4,679,143	7/7/87	Hagiwara	364	412
	-	4,760,247	7/26/88	Keane et al.	235	454
		4,764,666	8/16/88	Bergeron	235	380
		4,775,937	10/4/88	Bell	364	412
		4,805,907	2/21/89	Hagiwara	273	138 A
		4,815,741	3/28/89	Small	273	138 A
		4,837,728	6/6/89	Barrie et al.	364	412
		4,839,640	6/13/89	Ozer et al.	340	825.31
		4,856,787	8/15/89	Itkis	273	237
		4,880,237	11/14/89	Kishishita	273	138 A
		4,882,473	11/21/89	Bergeron et al.	235	380
		4,926,996	5/22/90	Eglise et al.	194	212
Sla		4,964,638	10/23/90	Ishida	273	138 A

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Cross		4,991,848	2/12/91	Greenwood et al.	273	138 R
$\perp$		5,038,022	8/6/91	Lucero	235	380
		5,042,810	8/27/91	Williams	273	142
		5,096,195	3/17/92	Gimmon	273	138 A
	<del></del>	5,103,081	4/7/92	Fisher et al.	235	464
	****	5,116,055	5/26/92	Tracy	273	138 A
		5,123,649	6/23/92	Tiberio	273	143 R
		5,135,224	8/4/92	Yamamoto et al.	273	143 R
		5,159,549	10/27/92	Hallman, Jr. et al.	364	412
		5,179,517	1/12/93	Sarbin et al.	364	410
		5,197,094	3/23/93	Tillery et al.	379	91
		5,217,224	6/8/93	Sincock	273	138 A
		5,249,800	10/5/93	Hilgendorf et al.	273	138 A
		5,257,179	10/26/93	DeMar	364	410
		5,265,874	11/30/93	Dickinson et al.	273	138 A
		5,275,400	1/4/94	Weingardt et al.	273	85 CP
		5,280,909	1/25/94	Tracy	273	138 A
		5,286,023	2/15/94	Wood	273	138 A
		5,287,269	2/15/94	Dorrough et al.	364	408
		5,290,033	3/1/94	Bittner et al.	273	138 A
		5,292,127	3/8/1994	Kelly et al.	273	138 R
1		5,321,241	6/14/94	Craine	235	380
$\perp$		5,326,104	7/5/94	Pease et al.	273	138 A
4		5,344,144	9/6/94	Canon	273	138 A
1		5,345,379	9/6/94	Brous et al.	364	140-147
		5,370,306	12/6/94	Schulze et al.	273	138 A
		5,371,345	12/6/94	LeStrange et al.	235	380
		5,429,361	7/4/95	Raven et al.	273	138 A
		5,472,194	12/5/95	Breeding et al.	273	138 A
		5,473,144	12/5/95	Mathurin, Jr.	235	380
		5,477,040	12/19/95	Lalonde	235	379
		5,494,287	2/27/96	Manz	273	143 R
		5,533,727	7/9/96	DeMar	463	23
YE		5,536,016	7/16/96	Thompson	273	269

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Com	-	5,559,312	9/24/96	Lucero	235	380
		5,564,700	10/15/96	Celona	463	27
		5,577,959	11/26/96	Takemoto et al.	463	25
		5,580,309	12/3/1996	Piechowiak et al.	463	16
		5,580,310	12/3/96	Orus et al.	763	16
	<u> </u>	5,586,936	12/24/1996	Bennett et al.	463	25
		5,586,937	12/24/96	Menashe	463	41
		5,611,730	3/18/97	Weiss	463	20
		5,655,961	8/12/97	Acres et al.	463	27
		5,674,128	10/7/97	Holch et al.	463	42
		5,702,304	12/30/97	Acres et al.	463	29
		5,722,891	3/3/98	Inoue	463	20
		5,741,183	4/21/98	Acres et al.	463	42
		5,743,523	4/28/98	Kelly et al.	273	138.1
		5,752,882	5/19/98	Acres et al.	463	42
		5,758,875	6/2/1998	Giacalone, Jr.	273	143 R
		5,761,647	6/2/98	Boushy	705	10
		5,766,076	1/16/98	Pease et al.	463	27
		5,770,533	6/23/98	Franchi	463	42
		5,811,772	9/22/98	Lucero	235	380
		5,816,917	10/6/1998	Kelmer et al.	463	16
		5,816,918	10/6/98	Kelly et al.	463	16
		5,820,459	10/13/98	Acres et al.	463	25
		5,833,540	11/10/98	Miodunski et al.	463	42
		5,836,817	11/17/98	Acres et al.	463	26
		5,839,956	11/24/98	Takemoto	463	25
		5,851,148	12/22/98	Brune et al.	463	25
		5,851,149	12/22/98	Xidos et al.	463	42
		5,854,542	12/29/98	Forbes	315	291
		5,902,983	5/11/99	Crevelt et al.	235	380
		5,919,091	7/6/99	Bell et al.	463	25
		6,012,982	1/11/00	Piechowiak	463	16
		6,039,648	3/21/00	Guinn et al.	463	16
Sto		6,048,269	4/11/2000	Burns et al.	463	25

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Cla		6,077,162	6/20/00	Weiss	463	26

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<b>a</b> )	Application Number	<u>Date</u>	Filing <u>Date</u>	<u>Inventor</u>
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